

Activity

# Internet Activity

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## Earthquakes

Use an Internet search engine to find the Incorporated Research Institutions for Seismicity online resource called “Seismic Monitor.”

1. What search engine did you use? \_\_\_\_\_  
\_\_\_\_\_
2. What keywords did you use in your search? \_\_\_\_\_  
\_\_\_\_\_
3. What is the URL for the Seismic Monitor Web site? \_\_\_\_\_  
\_\_\_\_\_
4. What is the source for the data used on this Web site? \_\_\_\_\_  
\_\_\_\_\_

Use the interactive map on the Seismic Monitor Web site to answer the following questions. Click the *Help* button for a description of how to use the map.

5. How many earthquakes have occurred today? How many occurred yesterday?  
\_\_\_\_\_
6. Identify the latitude, longitude, magnitude, and depth of one of the earthquakes that occurred today or yesterday. \_\_\_\_\_  
\_\_\_\_\_
7. Identify the name, location (including latitude and longitude), bedrock geology, and director of one of the seismic monitoring stations in North America. \_\_\_\_\_  
\_\_\_\_\_

### CRITICAL THINKING

8. **Analyzing Relationships** How could scientists use the information from the Seismic Monitor Web site to study the movements of tectonic plates?  
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